

## EAST Search History

| Ref # | Hits | Search Query  | DBs                                  | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--------------------------------------|------------------|---------|------------------|
| S1    | 1905 | (statistics or statistical) and debugging and code and rules  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR               | ON      | 2007/07/23 15:03 |
| S2    | 0    | (statistics or statistical) and debugging and code and rules and "debug.clm"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR               | ON      | 2007/07/23 15:03 |
| S3    | 0    | (statistics or statistical) and debugging and code and rules and "debugging.clm"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR               | ON      | 2007/07/23 15:03 |
| S4    | 148  | (statistics or statistical) and (debugging same rules) and code and rules   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR               | ON      | 2007/07/23 15:15 |
| S5    | 0    | "11083428".an.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR               | ON      | 2007/07/23 15:07 |
| S6    | 0    | "11083428".ap.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR               | ON      | 2007/07/23 15:07 |
| S7    | 0    | "11083428".app.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR               | ON      | 2007/07/23 15:07 |
| S8    | 184  | (statistics or statistical or ratio) and (debugging same rules) and code and rules  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR               | ON      | 2007/07/24 10:34 |
| S9    | 911  | (statistics or statistical or ratio) and ((debugging or errors) same rules) and code and C++ and rules                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR               | ON      | 2007/07/24 10:36 |
| S10   | 165  | (statistics or statistical or ratio) and ((debugging or errors) same rules same code) and C++ and rules                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR               | ON      | 2007/07/24 10:36 |
| S11   | 109  | (statistics or statistical or ratio) and ((debugging or errors) same rules same code) and C++ and rules and @ad<="20021021"               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR               | ON      | 2007/07/24 10:38 |
| S12   | 63   | (statistics or statistical or ratio) and ((debugging or errors) same rules same code) and C++ and rules and @ad<="20021021" and code.clm. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR               | ON      | 2007/07/24 10:40 |

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|     |     |  |                             |    |    |                  |
|-----|-----|--|-----------------------------|----|----|------------------|
| S13 | 109 | (statistics or statistical or ratio) and ((debugging or debug or errors) same rules same code) and C++ and rules and @ad<="20021021"   | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2007/07/24 10:41 |
| S14 | 337 | (statistics or statistical or ratio) and ((debugging or debug or errors) same rules same code) and rules and @ad<="20021021" and code.dlm.   | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2007/07/24 10:41 |
| S15 | 45  | ((statistics or statistical or ratio) same probability) and ((debugging or debug or errors) same rules same code) and rules and @ad<="20021021" and code.dlm.  | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2007/07/24 10:44 |
| S16 | 35  | ("3662338"   "3665396"   "3805236"   "4293951"   "4322848").PN. OR ("4404674").URPN.   | US-PGPUB; USPAT; USOCR      | OR | ON | 2007/07/24 10:44 |
| S17 | 361 | (statistics or statistical or ratio) and ((debugging or debug or errors or violations) same rules same code) and rules and @ad<="20021021" and code.dlm.   | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2007/07/24 10:46 |
| S18 | 8   | (statistics or statistical or ratio) and ((debugging or debug or errors or violations) same rules same code same predict\$) and rules and @ad<="20021021" and code.dlm.  | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2007/07/24 10:48 |
| S19 | 0   | (statistics or statistical or ratio) and ((debugging or debug or errors or violations) same rules same code same predict\$) and rules and debugger and @ad<="20021021" and code.dlm.   | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2007/07/24 10:48 |
| S20 | 26  | (statistics or statistical or ratio) and ((debugging or debug or errors or violations) same rules same code) and rules and debugger and @ad<="20021021" and code.dlm.  | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2007/07/24 10:48 |
| S21 | 72  | ("4589068"   "4821220"   "4953080"   "5041992"   "5050090"   "5060276"   "5063494"   "5075847"   "5075848"   "5093914"   "5119475"   "5125091"   "5133075"   "5140671"   "5151987"   "5181162"   "5228137"   "5233611"   "5257395"   "5261077"   "5283878"   "5295222"   "5297284"   "5315703"   "5317741"   "5325530"   "5325533"   "5327562"   "5329619"   "5339430"   "5339438"   "5361351"   "5361352"   "5371746"   "5421016"   "5423023"   "5428792"   "5432925"   "5437027"   "5446900"   "5481708"   "5481721"   "5499343"   "5524253"   "5533192"   "5590281"   "5600790"   "5613090").PN. OR ("6158045").URPN. | US-PGPUB; USPAT; USOCR      | OR | ON | 2007/07/24 10:49 |

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|     |         |  |                                      |    |    |                  |
|-----|---------|--|--------------------------------------|----|----|------------------|
| S22 | 83      | ("4589068"   "4821220"   "4953080"   "5041992"   "5050090"   "5060276"   "5075847"   "5075848"   "5093914"   "5119475"   "5125091"   "5133075"   "5140671"   "5151987"   "5181162"   "5297284"   "5315703"   "5317741"   "5325530"   "5325533"   "5327562"   "5339430"   "5339438"   "5361352"   "5371746"   "5421016"   "5423023"   "5428792"   "5432925"   "5437027"   "5446900"   "5481708"   "5499343"   "5524253"   "5533192").PN. OR ("5815653").URPN. | US-PGPUB;<br>USPAT;<br>USOCR         | OR | ON | 2007/07/24 11:30 |
| S23 | 0       | inrinsa.asn.   | US-PGPUB;<br>USPAT;<br>USOCR         | OR | ON | 2007/07/24 11:30 |
| S24 | 18      | intrinsic  | US-PGPUB;<br>USPAT;<br>USOCR         | OR | ON | 2007/07/24 11:30 |
| S25 | 15      | ("2002/0046393").URPN.   | USPAT                                | OR | ON | 2007/07/24 11:35 |
| S26 | 32      | ("5193180"   "5253158"   "5293629"   "5313616"   "5317740"   "5355469"   "5613063"   "5615369"   "5943499").PN. OR ("6154876").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR         | OR | ON | 2007/07/24 11:35 |
| S27 | 589     | 706/47.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | ON | 2007/07/24 19:22 |
| S28 | 6       | \$skolemize\$  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | ON | 2007/07/25 14:41 |
| S29 | 0       | ("2006/0136463").URPN.   | USPAT                                | OR | ON | 2007/07/25 14:42 |
| S30 | 11      | ("5706406").URPN.  | USPAT                                | OR | ON | 2007/07/25 14:43 |
| S31 | 0       | skolem%  | USPAT                                | OR | ON | 2007/07/25 14:44 |
| S32 | 9       | skolem\$   | USPAT                                | OR | ON | 2007/07/25 14:45 |
| S33 | 1166    | schema and (mapping or map or maps) and translation  | USPAT                                | OR | ON | 2007/07/25 14:45 |
| S34 | 74      | 706/17.ccls.   | USPAT                                | OR | ON | 2007/07/25 14:45 |
| S35 | 472     | (schema same (mapping or map or maps)) and (translation or translate or translating)   | USPAT                                | OR | ON | 2007/07/25 14:46 |
| S36 | 23      | (schema same (mapping or map or maps)) and (translation or translate or translating) and (order same dependencies)   | USPAT                                | OR | ON | 2007/07/30 11:02 |
| S42 | 9       | (machine adj vision) and (artificial adj intelligence) and (temporal adj reasoning) and (spatial adj reasoning)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | ON | 2007/07/30 11:15 |
| S43 | 3568990 | @ad<="20021021"  | USPAT                                | OR | ON | 2008/02/06 15:07 |

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|     |         |  |                                      |    |    |                  |
|-----|---------|--|--------------------------------------|----|----|------------------|
| S44 | 43390   | (statistics or statistical) and (bugs or bug or bugging or errors or violations) and S43   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | ON | 2008/02/06 15:07 |
| S45 | 11276   | ((statistics or statistical) same (bugs or bug or bugging or errors or violations)) and S43  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | ON | 2008/02/06 15:08 |
| S46 | 4564    | ((statistics or statistical) same (bugs or bug or bugging or errors or violations)) and ((standard adj deviation) or z) and S43  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | ON | 2008/02/06 15:08 |
| S47 | 4610    | ((statistics or statistical) same (bugs or bug or bugging or errors or debugging or debug or violations)) and ((standard adj deviation) or z) and S43  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | ON | 2008/02/06 15:11 |
| S48 | 361     | ((statistics or statistical) same (bugs or bug or bugging or errors or debugging or debug or violations) same code) and ((standard adj deviation) or z) and S43  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | ON | 2008/02/06 15:16 |
| S49 | 138     | ((statistics or statistical) same (bugs or bug or bugging or errors or debugging or debug or violations) same code) and ((standard adj deviation) or z) and S43 and "7"???.clas.                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | ON | 2008/02/06 15:16 |
| S50 | 14      | (bugs or bug or bugging or errors or debugging or debug or violations).ti. and ((statistics or statistical) same code) and ((standard adj deviation) or z) and S43 and "7"???.clas.                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | ON | 2008/02/06 15:20 |
| S51 | 31      | ((bugs or bug or bugging or errors or debugging or debug or violations) or (statistical)).ti. and ((statistics or statistical) same code) and ((standard adj deviation) or z) and S43 and "7"???.clas. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | ON | 2008/02/06 15:20 |
| S52 | 1025163 | (bugs or bug or bugging or errors or debugging or debug or violations)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | ON | 2008/02/06 15:25 |
| S53 | 0       | (runtime adj (checking or checks or check)) and (statistical with S52) and S43   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | ON | 2008/02/06 15:26 |
| S54 | 7       | (runtime adj (checking or checks or check)) and (statistical and S52) and S43  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | ON | 2008/02/06 15:26 |
| S55 | 9       | (runtime adj (checking or checks or check or debugger or debug)) and (statistical and S52) and S43   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | ON | 2008/02/06 15:29 |

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|     |      |  |                                      |    |    |                  |
|-----|------|--|--------------------------------------|----|----|------------------|
| S56 | 880  | (statistics or statistical) and debugging and code and rules and S43   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | ON | 2008/02/06 15:59 |
| S57 | 24   | ((statistics or statistical) with debugging) and code and rules and S43  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | ON | 2008/02/06 16:13 |
| S58 | 2526 | @ad<="20021021" and lock and (debugging or debug)  | USPAT                                | OR | ON | 2008/02/27 17:23 |
| S59 | 402  | @ad<="20021021" and lock and (debugging or debug) and violation  | USPAT                                | OR | ON | 2008/02/27 17:24 |
| S60 | 889  | @ad<="20021021" and lock and (debugging or debug) and (violation or error) and (statistical or statistic or probabilities or probability)                                      | USPAT                                | OR | ON | 2008/02/27 17:24 |
| S61 | 338  | @ad<="20021021" and lock and (debugging or debug) and (violation or error) and (statistical or statistic or probabilities or probability) and validity                         | USPAT                                | OR | ON | 2008/02/27 17:24 |
| S62 | 276  | @ad<="20021021" and lock and (debugging or debug) and (violation or error) and (statistical or statistic or probabilities or probability) and validity and "7"??clas.          | USPAT                                | OR | ON | 2008/02/27 17:25 |
| S63 | 23   | @ad<="20021021" and lock and ((debugging or debug or checker) same (violation or error or bug) same (statistical or statistic or probabilities or probability)) and "7"??clas. | USPAT                                | OR | ON | 2008/02/27 17:27 |
| S64 | 1    | Copaken  | USPAT                                | OR | ON | 2008/02/28 14:08 |
| S65 | 1448 | (statistics or statistical) and ((fault or error or bug) with (detection)) and code and rules and locks  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | ON | 2008/02/28 15:14 |
| S66 | 1448 | (statistics or statistical) and ((fault or error or bug) with (detection)) and code and rules and locks and code   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | ON | 2008/02/28 15:16 |
| S67 | 149  | (statistics or statistical) and (((fault or error or bug) with (detection)) with code) and code and rules and locks and @ad<="20021021"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | ON | 2008/02/28 15:16 |
| S68 | 504  | ((((fault or error or bug) with (detection)) with code) and code and rules and locks and @ad<="20021021"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | ON | 2008/02/28 15:17 |

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|     |     |   |                                      |    |    |                  |
|-----|-----|---|--------------------------------------|----|----|------------------|
| S69 | 504 | ((fault or error or bug) with (detection))<br>with code) and rules and locks and<br>@ad<="20021021" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | ON | 2008/02/28 15:18 |
|-----|-----|---|--------------------------------------|----|----|------------------|